

[10191/1860]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : SUTTER et al.  
Serial No. : 09/889,418  
Filed : November 20, 2001  
For : METHOD FOR SHIFTING THE INSTANT OF  
COMMUTATION FOR A SENSORLESS AND  
BRUSHLESS DIRECT-CURRENT MOTOR AS WELL  
AS A SYSTEM FOR IMPLEMENTING THE METHOD

Examiner : Rina I. Duda

Art Unit : 2837

Commissioner for Patents  
Washington, D.C. 20231

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Date 3/31/2003 Atty's Reg. # 33,865

Atty's Signature AARON C. DEDITCH

**AMENDMENT**

SIR:

In response to the Office Action mailed on December 4, 2002 (the three-month response date for which has been extended by one month from March 4, 2003 to April 4, 2003 by the accompanying Transmittal And Petition To Extend), please reconsider the above-identified

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application based on the following:

**IN THE DRAWINGS:**

Please substitute the accompanying corrected drawing of Figure 1 for the original Figure 1. The substitute Figure 1 represents the corrected Figure 1, as suggested.

**IN THE CLAIMS:**

Please amend, without prejudice, the claims as follows:

10. (Amended) A method for shifting an instant of commutation for a sensorless and brushless direct-current motor including stator windings fed by a multi-phase converter connection, comprising the steps of: